

# INCREASE YOUR REVENUES & REDUCE WATER AND CARBON FOOTPRINTS WITH SANSOX INNOVATIONS



## The SaoxFuge

### PROFICIENT CENTRIFUGAL SEPARATOR

The SaoxFuge is a specific separator, in which a spiral tube leads the liquid into spiral flow that provides sufficient centrifugal force to a sediment organization of the components. It separates liquids and solids to different layers based on gravity and density of different particles and ingredients. The outlet tube skims away the desired heavier material layer, to be treated separately.

SaoxFuge can be combined with soaking and saturating of gases effectively into the liquid which will be separated, e.g. aeration or oxygenation in OxTube. Gases, liquids, chemicals or coagulants can be added in OxTube before the SaoxFuge and gases removed after it. Also Ejector tubes and a pressure chamber can be connected to feed gas in liquid.

Several SaoxFuges can be used in parallel or series and the process can be tuned to large extent.



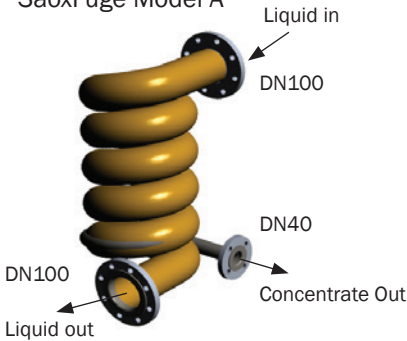
SaoxFuge DN100 provides quick and efficient separation in seconds by the energy of the water flow and maintains consistent process quality.



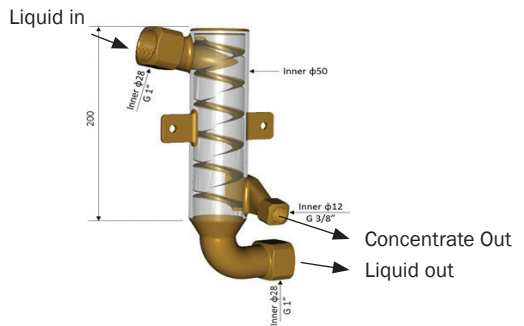
## Mechanical Separation Devices

Controlled centrifugal separation with pressurized liquid flow.

SaoxFuge Model A



SaoxFuge Model B



SansOx provide fast and efficient separation with minimal energy consumption and as a continuous process in a tube. We also reduce a lot the need of large flotation pools.



For further information, check SansOx Solutions on our web site.

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